

**PERMIT APPLICATION:** NRS #07.418

**APPLICANT:** Travis Fuller  
The Fuller Group  
9040 Executive Park Drive, Suite 109  
Knoxville, TN 37923  
(865) 539-3639

**LOCATION:** Project is located on the east side of Lovell Road at the intersection of Hibbert Road. Bearden, Knox County.

**WATERSHED DESCRIPTION:** Surrounding land use is primarily residential. Plumb Creek transects the property and flows northeast. The confluence of an unnamed tributary with Plumb Creek is located near the southwest property boundary. Plumb Creek is moderately to deeply incised and is approximately 3-5 feet wide. Plumb Creek has not been determined to be exceptional Tennessee waters. Approximately 8 miles are on the 303(d) list for E. coli and discharges from MS 4 areas. Wetlands onsite are herbaceous and dominated by sedges and rushes. The proposed project lies within the Clinch River watershed HUC 06010207.

**PROJECT DESCRIPTION:** The applicant proposes to construct 58 condominium units, pool, clubhouse, public road and private drives. Approximately 120 linear feet of Plumb Creek and the unnamed tributary will be culverted for road crossings and 0.53 acres of jurisdictional wetland will be filled.

Compensatory wetland mitigation shall occur onsite adjacent to Plumb Creek. It shall consist of the creation of 0.65 acres, restoration of 0.29 acres, and the enhancement of 1.07 acres. In addition, 0.78 acres will be preserved. Wetlands proposed to be created are to the north (0.13 acre) and east (0.16 acre) of the existing eastern palustrine wetland. They are upland pockets that will be excavated down 3-6 inches below the grade of the adjacent existing wetland and then backfilled with wetland soil removed from the impacted wetland to match the grade of the adjacent wetland. It will be planted and a shallow piezometer installed. The enhancement and restoration areas involve the filling of three small ditches with material side cast from their excavation. They will be planted and a piezometer installed. All mitigation areas will be planted with a mixture of native trees and shrubs.

The applicant shall monitor the wetland mitigation and submit annual reports to this office for at least five years.

**PERMIT COORDINATOR:** Mike Lee

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**TOPOGRAPHICAL QUADRANGLE:** Bearden 138- NE  
Lat 35.9477 Long 84.1239

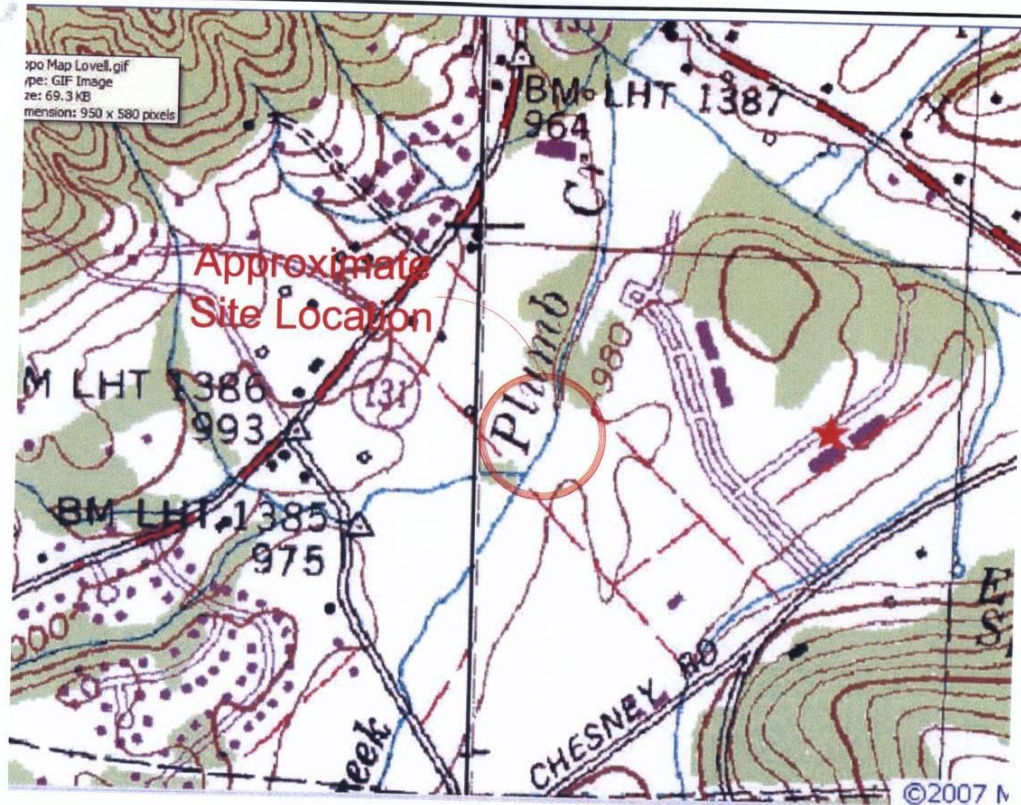
No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.



Approximate property boundary

SCALE:	NTS
CHECKED BY:	LL
DRAWN BY:	BB
DATE:	7/28/07

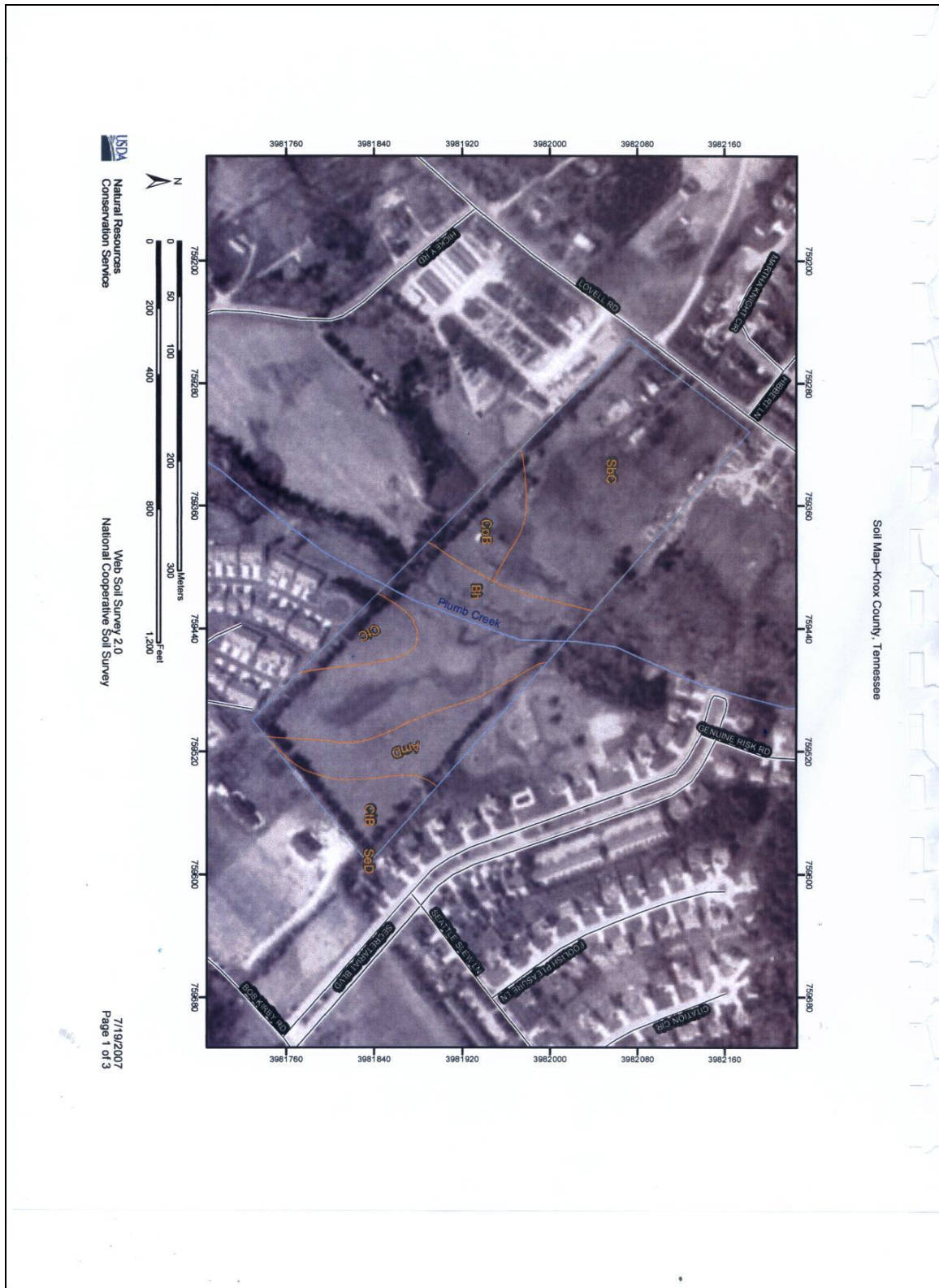
**GEOS**  
GEOservices, LLC-Geotechnical and Materials Engineers  
300 Maryville Highway  
Building 1, Suite B  
Knoxville, Tennessee 37603  
Phone: (865) 573-6130  
Fax: (865) 573-6132

Site Location Map  
Lovell Road Villas  
Knoxville, Tennessee

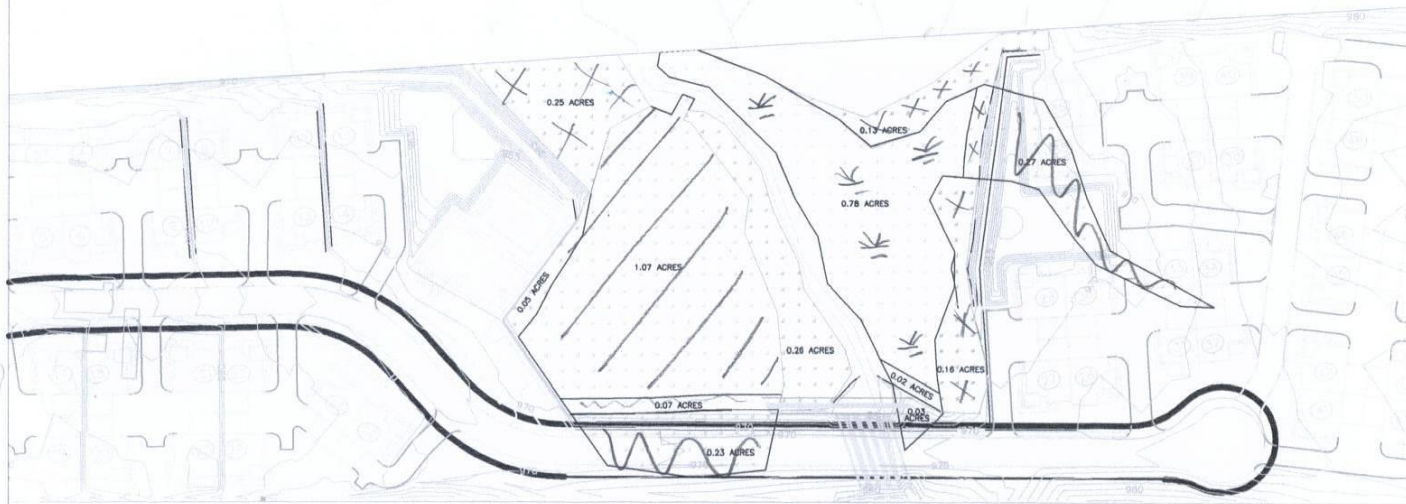
JOB NO: 21-07356

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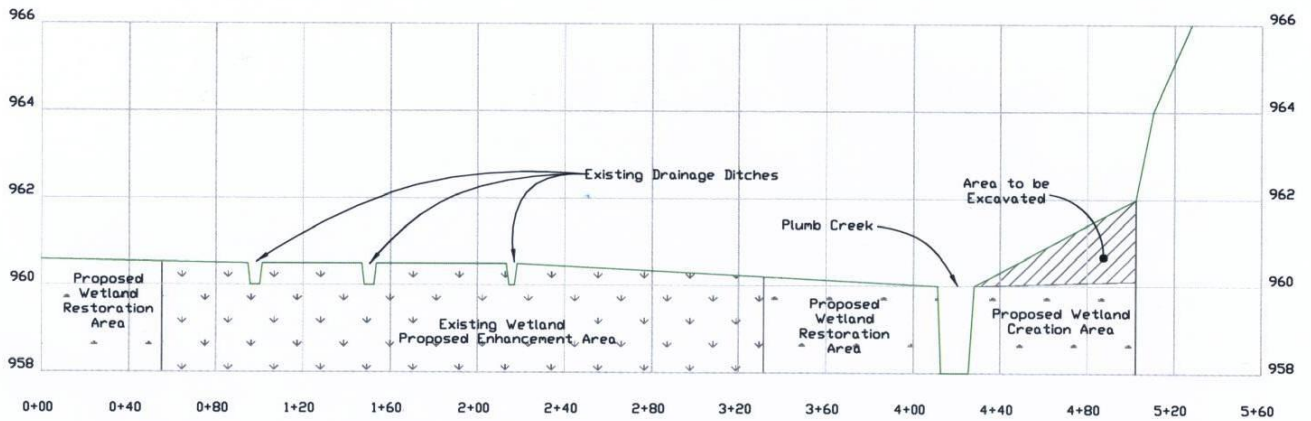


LEGEND

ENHANCEMENT AREAS (1.07) ACRES TOTAL	
PRESERVATION AREAS (0.78) ACRES TOTAL	
RESTORATION AREAS (0.29) ACRES TOTAL	
CREATION AREAS (0.65) ACRES TOTAL	
TEMP. IMPACT AREAS (0.09) ACRES TOTAL	
IMPACT AREAS (0.53) ACRES TOTAL	

Total wetland Lost 0.53 Acres

Proposed Mitigation	Requested Ratio	Available Acreage	Mitigation with
Enhancement	6:1	1.07	0
Preservation	10:1	0.78	0
Restoration	2:1	0.29	0
Creation	4:1	0.65	0
<b>Totals</b>		<b>2.79</b>	<b>0</b>



CROSS-SECTION A - A  
 PROPOSED MITIGATION

SCALE: AS SHOWN	<b>GEOS</b> GEServices, LLC-Geotechnical and Materials Engineers 500 Maryville Highway Building 1, Suite B Seymour, Tennessee 37865 Phone: (865) 573-8130 Fax: (865) 573-8132	CROSS-SECTION A - A PROPOSED MITIGATION LOVELL ROAD VILLAS KNOXVILLE, TENNESSEE JOB NO: 21-07356	3M
CHECKED BY: bb			
DRAWN BY: BB			
DATE: 2/1/08			

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